Message

From: Greene, Nikia [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP

(FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=32A08A414A4F40199B557C0819EB7D0B-GREENE, NIKIA]

Sent: 4/21/2015 1:43:29 PM

To: Vranka, Joe [vranka.joe@epa.gov]; Elsen, Henry [Elsen.Henry@epa.gov]; Chergo, Jennifer

[Chergo.Jennifer@epa.gov]

Subject: FW: Butte Health Study--The Next Phase--Environmental Justice, Scope, Methodology, etc.

FYI: light response from JR

From: John Ray [mailto:bodinman2003@yahoo.com]

Sent: Monday, April 20, 2015 4:22 PM

To: Greene, Nikia

Cc: Dan Powers; Karen Sullivan; Joe Griffin; jchambers@mt.gov; DalSoglio, Julie; Thomas Stoops; Sparks, Sara; Daryl

Reed; Faulk, Libby

Subject: Re: Butte Health Study--The Next Phase--Environmental Justice, Scope, Methodology, etc.

Thanks for getting back to me.

I didn't realize the Health Study was so far off.

In any event, I think it is important.

It is particularly important in light of some of the current research being done in the Chemistry Department at Montana Tech about potential illness and exposure associated with mining waste in Butte.

It looks like a good follow up to Stacie Barry's work and will be significant it its own right. It could put the Superfund cleanup in a whole new light.

More about this later in a separate email.

John Ray

On Monday, April 20, 2015 3:38 PM, "Greene, Nikia" < Greene. Nikia@epa.gov> wrote:

Dear Dr. Ray,

Thank you for your inquiry about the human health study requirements of the Butte Priority Soils operable unit (BPSOU) Record of Decision.

The next BPSOU Health Study is due in approximately four years. Because of this, the next study will not affect the current five-year review scheduled to be completed this year.

The Butte Health Study Work Group, which includes a representative of the Citizens Technical Environmental Committee, has begun preliminary discussions about the next BPSOU Health Study. Although not yet determined, the Butte Health Study Work Group will be developing specific topics, goals, focus and methodology for the next Health Study.

As with the 2014 BPSOU Health Study report, there will be opportunity for public input into the topic selection, the work plan which will govern the next study, and the final version of the study when it is produced. These efforts will include consideration of environmental justice (EJ) issues and outreach to EJ communities.

Thanks,

From: John Ray [mailto:bodinman2003@yahoo.com]

Sent: Thursday, April 16, 2015 9:00 AM

To: Dan Powers; Karen Sullivan; Greene, Nikia; Joe Griffin; jchambers@mt.gov; DalSoglio, Julie; Thomas

Stoops; Sparks, Sara; Daryl Reed

Cc: John Ray; Susan Dunlap; McGrath, Shaun; Faulk, Libby

Subject: Butte Health Study--The Next Phase--Environmental Justice, Scope, Methodology, etc.

It is my understanding that the Butte Health Study group is looking at the next phase of the Health Study.

My questions are:

- 1. What will be the focus of the next phase of the Health Study?
- 2. What will be the goal of the next phase of the Health Study?
- 3. What impact will the next phase of the Health Study have on the current Five Year Review of Butte Area Superfund sites?
- 4. What methodology will be used to conduct the next phase of the Health Study?
- 5. What venues/opportunities will be provided for public participation in the next phase of the Health Study?
- 6. How, specifically, will environmental justice concerns be addressed in the next phase of the Health Study? What outreach will be directed specifically to environmental justice communities in Butte?
- 7. What is the timeline for the next phase of the Health Study?

Dr. John W. Ray